



CPA/1713 \$

**CONTINUED PROSECUTION APPLICATION (CPA)  
REQUEST TRANSMITTAL**

Submit an original, and a duplicate for fee processing  
(Only for Continuation or Divisional applications under 37 CFR 1.53(d))

☐ DUPLICATE

Address to:

**Assistant Commissioner for Patents  
Box CPA  
Washington, DC 20231**

Attorney Docket No. 192210US0

First Inventor Tsuyoshi KOWAKA et al.

Group Art Unit 1713

Examiner WILSON, D.

This is a request for a ☐ continuation or ☒ divisional application under 37 CFR 1.53(d)

(continued prosecution application (CPA)) of prior application number 09/577,158

filed on MAY 24, 2000

entitled POLYVINYL ALCOHOL POLYMER PRODUCTION METHOD AND POLYVINYL ALCOHOL POLYMER

1. ☐ Enter the unentered amendment previously filed under 37 CFR 1.116 in the prior nonprovisional application.
2. ☒ A preliminary amendment w/Marked-Up Copy is enclosed.
3. ☐ This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53 (d)(4).
  - a. ☐ DELETE the following inventor(s) named in the prior nonprovisional application:
  - b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
4. ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
5. Information Disclosure Statement (IDS) is enclosed:
  - a. ☐ PTO-1449
  - b. ☐ Copies of IDS Citations

14/c  
9/12/02

CLAIMS	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL	26	MINUS 20	6	× \$18 =	\$108.00
INDEPENDENT	3	MINUS 3	0	× \$84 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS		+ \$280 =	\$0.00
		BASIC FEE			\$740.00
		TOTAL OF ABOVE CALCULATIONS			\$848.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity			\$0.00
		TOTAL			\$848.00

**6. Small Entity Status:**

- ☐ Applicant claims small entity status. See 37 CFR 1.27.
7. ☒ The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 for the papers being filed herewith and for which no check is enclosed, or credit any overpayment to Deposit Account No. 15-0030.  
☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 CFR 1.136 for the necessary extension of time in the parent case. Any fees required for such an extension of time may be charged to Deposit Account No. 15-0030.
8. ☒ A check in the amount of **\$848.00** is enclosed.
9. ☐ Other:

09/09/2002 SSITHIB1 00000090 09577158

01 FC:131  
02 FC:103

740.00 OP  
108.00 OP

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Norman F. Oblon  
Registration No. 24,618

Harris A. Pitlick  
Registration No. 38,779

RECEIVED  
SEP 11 2002  
TO 1450 MAIL ROOM



**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 11/98)



2210US0

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :  
TSUYOSHI KOWAKA ET AL. : GROUP ART UNIT: 1713  
SERIAL NO: 09/577,158 :  
FILED: MAY 24, 2000 : EXAMINER: WILSON, D.  
DIVISIONAL CPA: FILED HEREWITH :  
FOR: POLYVINYL ALCOHOL POLYMER  
PRODUCTION METHOD AND  
POLYVINYL ALCOHOL POLYMER

RECEIVED  
SEP 11 2002  
TC 1700 MAIL ROOM

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Prior to examination on the merits, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as shown in the marked-up copy attached to read as follows:

33. (Twice amended) A method of producing polyvinyl alcohol polymer comprising:  
saponification of a polyvinyl ester in an alcohol-containing organic solvent under the  
presence of a saponification catalyst, wherein saponification is carried out with a mole ratio  
of alcohol with respect to polyvinyl alcohol of 1.0 to 3.0, while distilling off the carboxylic  
ester produced by the saponification reaction, wherein said saponification comprises: